

Please type a plus sign (+) inside ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Dessa O. Clinton
Group Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet of

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (# known)			
MS		3416518		Samuels	12-1968	
		5143762		Ho	09-1992	
		5228851		Burton	07-1993	
		5592953		Delalo	01-1997	
		2169203		Hinchliff	09-1993	
		2704069		Donelan	03-1955	
		4016027		Kintanar	04-1977	
		4133624		Heavner et al	01-1979	
		4287608		Meyer	09-1981	
		4315504		Drennan	01-1982	
		4646727		Chambers	03-1987	
		4856112		Effle	08-1989	
		4926851		Bulley	05-1990	
		4971233		Keenan	11-199-	
		4991593		LeVahn	02-1991	
		5016648		Brown	05-1991	
		5063919		Silverberg	11-1991	
		5187813		Klein	02-1993	
✓		5357633		Rael	10-1994	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			

Examiner Signature MS	Date Considered 8-30-04
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.